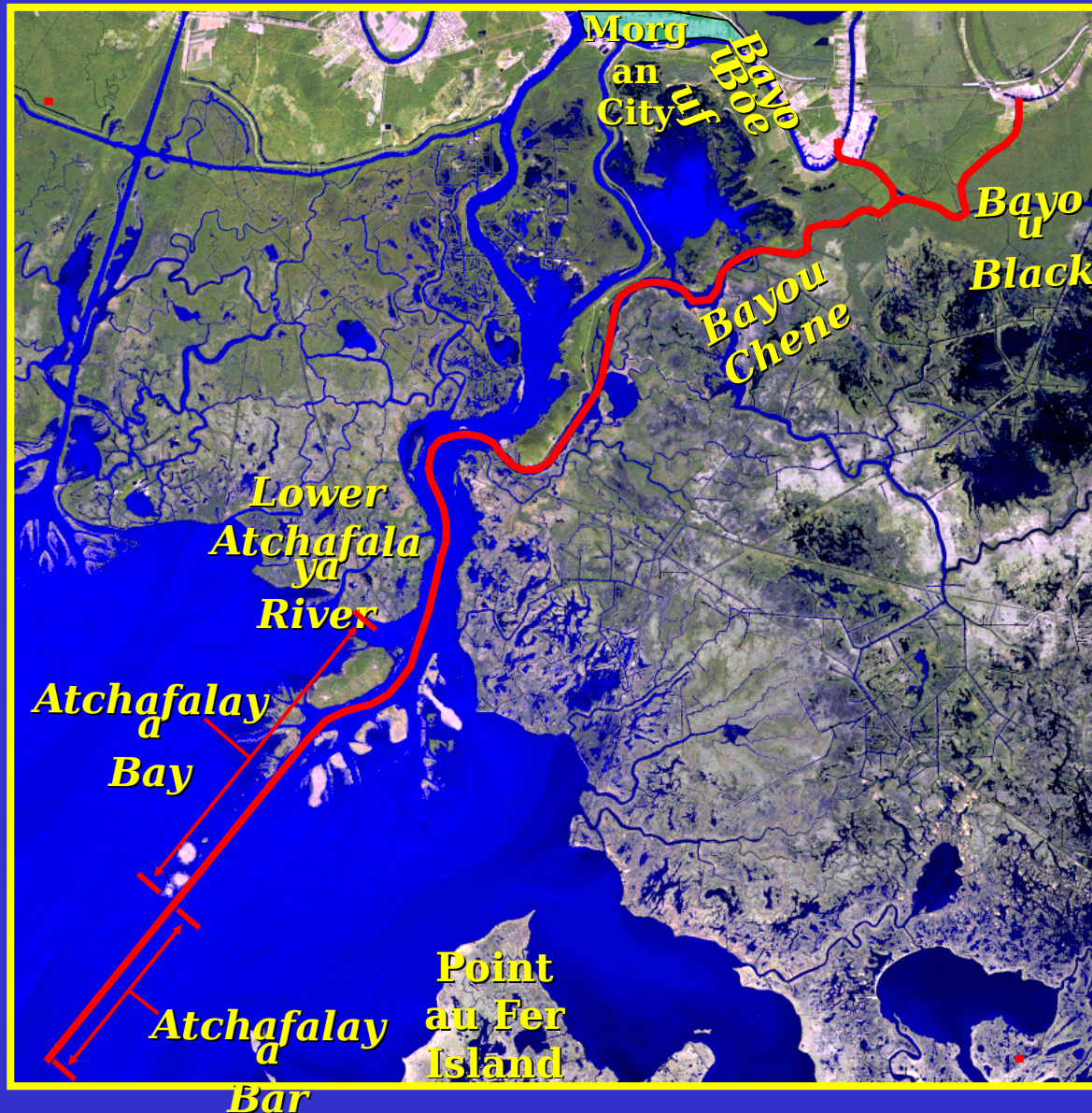


ATCHAFALAYA RIVER AND BAYOUS
HORSESHOE REACH
DISPOSAL ALTERNATIVES
REVIEWED



**Atchafalaya
River**

**Bayous
Chene,**

**Boeuf, &
Black**



Atchafalaya Horseshoe



HORSESHOE REACH DISPOSAL

When project was authorized no dredging anticipated in this reach therefore no disposal sites identified or designated in original EIS documentation or Supplemental EIS document

Current Disposal- Base Plan

Area I - Placement adjacent to and enlarging Island located between Channel and Crewboat cut

Lower Atchafalaya River

Horseshoe Reach



Lower Atchafalaya River

The map displays the Lower Atchafalaya River system, including the following features and labels:

- Proposed Open Water Placement Site:** Two sites are identified with yellow boxes and arrows pointing to green oval markers. One site is located near the Shell Island Pass, and the other is near the NMFS-CWPPRA AT-03 Cut.
- Geographical Features:**
 - Shell Island Pass:** A narrow waterway connecting the main river channel to a smaller body of water.
 - NMFS-CWPPRA AT-03 Cut:** A man-made cut through the land.
 - Big Island:** A large island in the river.
 - UCF:** A feature in the upper right corner of the map.
- Numbered Markers:** Circled numbers 1 through 6 are placed at various locations along the river and its tributaries.
- Letters:** Letters A through I are placed at various locations along the river and its tributaries.
- Other Labels:**
 - Proposed Open Water Placement Site:** Two yellow boxes with arrows pointing to green oval markers.
 - Shell Island Pass:** A label for the narrow waterway.
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- Numbered Markers:** Circled numbers 1 through 6 are placed at various locations along the river and its tributaries.
- Letter Markers:** Letters A, B, C, D, E, F, G, H, and I are placed at various locations along the river and its tributaries.
- Orientation:** A north arrow is located in the upper left corner of the map.

Lower Atchafalaya River

The map displays the Lower Atchafalaya River and its surrounding wetlands. Key features include:

- Proposed Open Water Placement Sites:** Two sites are highlighted with yellow boxes and labeled "Proposed Open Water Placement Site". One site is located near the "Shell Island Pass" (Site 5), and the other is near the "NMFS-CWPPRA AT-03 Cut" (Site 6).
- Geographical Features:** "Big Island" is labeled in the lower left. "Shell Island Pass" is labeled near the center. "UCF" (Upper Culebra Flats) is labeled in the upper right.
- Numbered Sites:** Seven numbered sites are marked with black circles: 1, 2, 3, 4, 5, 6, and 7. Site 1 is near the top center, Site 2 is in the lower right, Site 3 is on the left, Site 4 is at the bottom left, Site 5 is near the Shell Island Pass, Site 6 is near the NMFS-CWPPRA AT-03 Cut, and Site 7 is at the bottom center.
- Letters and Symbols:** Letters A, B, C, D, E, F, G, H, and I are scattered across the map. Two red 'X' marks are located near the top right, near site 1.
- North Arrow:** A north arrow is located in the upper left corner.

Historic Disposal Areas

Areas Designated in 1996 A, B, C, D, E , F EA

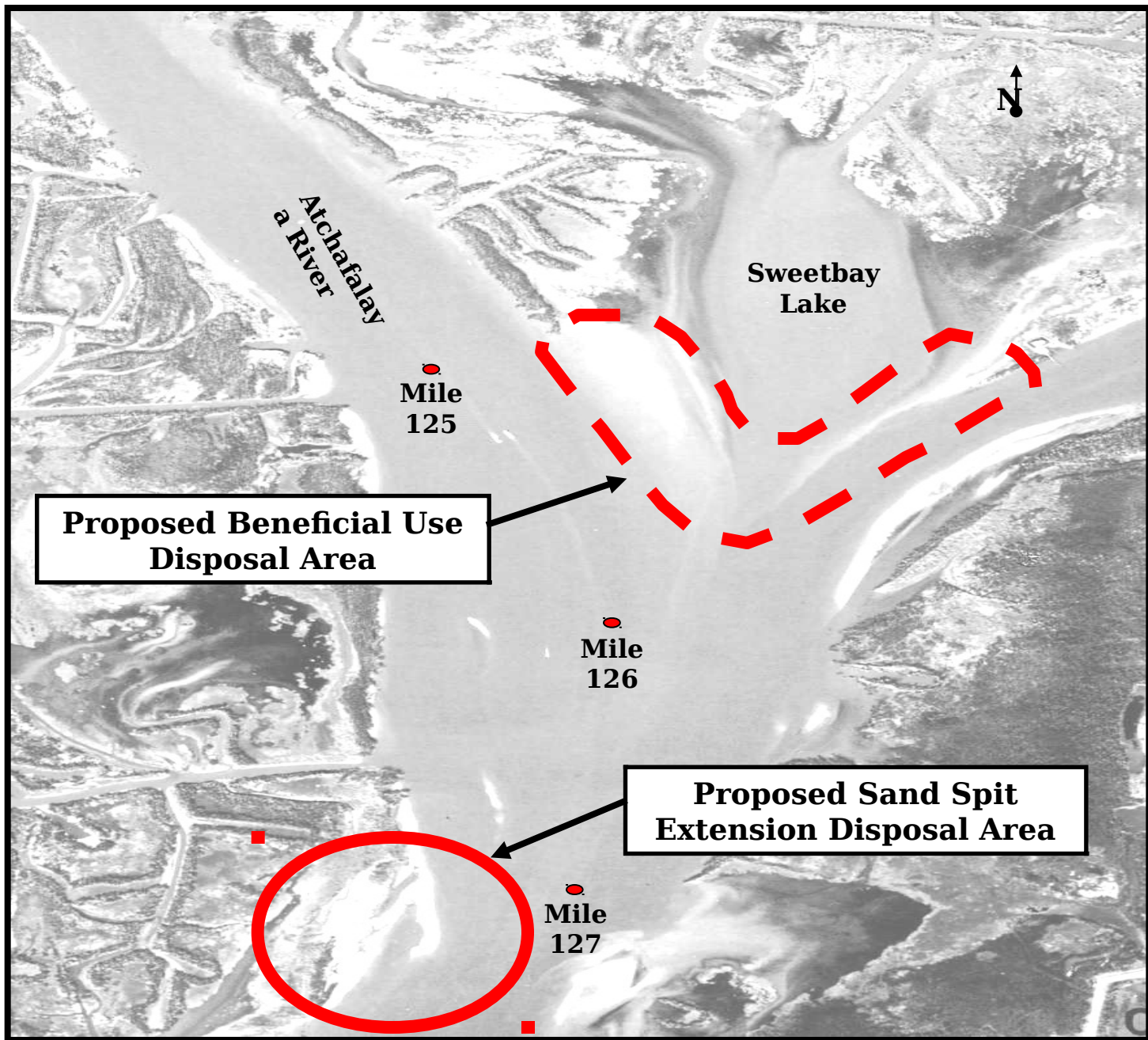
Areas Designated in May 1998 G, H

Area Designated in 1999 I EA #286

Areas Proposed but not designated-1998

Sweetbay Lake-Started NEPA however no FONSI signed disposal as proposed by agencies disposal elevation not to exceed +2 MLG was not

Bateman Island- Land owners/Land management company did not want activity on their property, wanted to redevelop for Oil and Gas



Other Possible Alternatives

Option 2 Pump material via pipeline to Natal Island

Option 3 Pump material via pipeline to lower Shell Island Pass (Possible Section 204, not being pursued due to lack of Section 204 funding)

Option 4 Hopper Dredge to Horseshoe Island

Option 5 Pump material via pipeline to upper Shell Island Pass

Option 6 Pump material via pipeline to NMFS Cut

On-going Activities

1. ED reviewing shell island open water disposal alternative
2. ED reviewing Big Island open water disposal alternative
3. Developed costs for options (Dec 2002 costs)

1. Island I	\$2,500,000
2. Natal Island	\$6,600,000
3. Lower Shell Island	\$5,100,000
4. Hopper to Horseshoe	\$5,200,000
5. Shell Island at River	\$2,720,000
6. NMFS (Breaux Cut)	\$4,730,000